It is Sunday the 10th December 2006 and here is ANARTS with our weekly RTTY broadcast bringing you - cast 1426.
Views expressed in this news bulletin are not necessarily
those of the Broadcast Officer, the Relay Officers, or of
the Society.
Items in this broadcast include
1. News item
2. IPS REPORT
2. VK2SG RTTY DX report
4. OPDX News
5. ARRL DX News
6. Anarts Information
A.N.A.R.T.S. News Bulletin 1426 for 10th of December 2006
Changes in international frequency allocations could force Canada's CHU time-standard signal on 7.335 MHz to go off the air, change frequency or get another license by next spring. The International Telecommunication Union (ITU) has reallocated the 7300-7350 kHz band from "fixed service" to "broadcasting," effective April 2007. CHU now operates there as a fixed service facility. CHU's other frequencies -- 3.330 and 14.670 MHz -- are not affected. The station has been including messages in English and French in its 7.335 MHz transmissions to solicit information from CHU listeners and to help shape recommendations regarding which direction to go.
"On April 1, 2007, CHU needs to stop operating, change frequencies, or re-license. Contact radio.chu@nrc.gc.ca or mail CHU Canada K1A 0R6," the English version says.
The Institute for National Measurement Standards at the National Research Council of Canada operates CHU.
The CHU code is also used as a radio clock, which can be used as a reference clock for an NTP time server. Software drivers have been written that can obtain the date and time from the code and that tune a digitally tuned radio to one of CHU's three frequencies to get the best signal.
Canadian time transmissions using the CHU call letters commenced in 1938 on the current frequency, but the service itself dates back to the early 1920s.
The facility changed to cesium atomic clocks in 1967. In 1970 the responsibility of operating CHU shifted from Dominion Observatory to the National Research Council.
CHU invites reception report and will respond with a QSL card. Send reception reports to Radio Station CHU, National Research Council of Canada, 1200 Montreal Rd, Bldg M-36, Ottawa, Ontario, Canada K1A 0R6 or via e-mail radio.chu@nrc-cnrc.gc.ca;.
from the ARRL Letter 8th December 2006

IPS Weekly Solar and Geophysical Report for 1st to 7th December, issued on 8th December by the IPS Radio and Space Services
SUMMARY

Date	01	02	03	04	05	06	07
10cm flux	84	87	87	92	102	103	96
AFr index	3	1	2	1	2	15	(20 estimated)
Aaus index	6	4	6	2	5	19	(17 estimated)
T index	-27	10	6	17	14	18	4

Solar flare activity was very low on 1st; low on 2nd to 4th; high on 5th and 6th; and moderate on 7th.
Geomagnetic activity observed for the Australian Region was quiet on 1st to 4th; quiet to unsettled on 5th; unsettled to active on 6th; and quiet to active on 7th.
Southern Australian Ionospheric F2 critical frequencies were depressed 30 to 15 per cent on 1st; near predicted on 2nd, 4th and 5th; mostly near predicted on 3rd; mostly near predicted to 20 per cent depressed on 6th; and depressed 20 to 15 per cent on 7th.
Forecast for 8th to 14th December
Solar should see moderate to high solar activity for the next week if active region 930 maintains its current size, configuration and magnetic complexity.
Geomagnetic activity should see active conditions expected early in the forecast period with possible isolated minor storm periods due to coronal hole effects and possible glancing blows from recent X class flares. Quiet to unsettled conditions are possible for 11th onwards if there are no

further M or X class flares that could result in glancing blow CME's.
Frequencies should be briefly depressed after local dawn on 10th, depressed 15 per cent on 8th to 9th. Frequencies should be near predicted monthly values on other days.
Courtesy of the IPS Radio and Space Services
Summary by Pat VK2JPA ANARTS Broadcast Officer

VK2SG RTTY DX NOTES for week ending 07 December (BID RTDX1207)
Our information this week came from AA5AU, I5FLN, DJ3IW, GB7DXG and
the OH2AQ DX Summit.
Thank you all.
Bandpass
Friday 01

0625-14084	A70RRY	via EA7FTR
0751-7038	CT1EER	
0937-14086	UN8PIM	
1027-18100	SV9CVY	
1138-14086	FG5FI	
1227-14086	EC8AUA	
1240-14086	4L4KK	
1321-14083	CN8IG	
1410-14081	CT3KT	
1428-14085	XE3RBA	
1746-7038	4K5D	via K2PF
1820-14085	CU3AD	
1913-3583	OM5TX	
2116-14086	HK4QMH	
2123-7038	4Z8DT	
2138-14085	XE3RBA	

Saturday 02

0007-7037	CN8KD
0028-7044	CU2JT
0029-7045	CO2GL
0031-14085	4A7L
0031-14091	E21YDP
0108-7046	8P9NX
0118-14084	KH6GMP
0119-7040	CM2KY
0133-21088	YB5AQB
0142-21085	YC8EL
0151-3593	G0HDV
0151-21082	DV1JM
0207-21094	E21YDP
0220-21092	6K5AYC
0307-1806	W6WRT
0418-7047	XE3RBA
0438-21081	P29SS
0440-21088	9M6XRO
0441-21083	VR2XLN
0743-14086	UP6P
0822-14088	CN8KD
0826-14093	ER5DX
0925-21081	DU7/G4DUM
1020-7033	VR2XLN
1020-21080	YB5AQB
1156-7035	BD3APX
1223-21084	ZC4LI
1256-14079	CU2JT
1302-14092	TF3HP
1339-14084	TA1EE
1413-24920	9Z4CDA
1433-14062	XU7ABN
1448-21083	CX7BF
1454-14077	4A7L

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1638-10131      MM5DWW
1728-7036       CT3KY
1734-21085      CU2JT
1743-14094      CN8KD
1829-14101      EA8/DJ1OJ
1830-14102      YV5AAX
1857-14084      AL2F
1906-21085      4A7L
1912-14082      CO2GL
1914-21084      KH6GMP
1939-21085      9Q1D
2011-7035       E21YDP
2021-21086      XE2BC
2043-7040       CN8KD
2100-14079      CX7BF
2114-14090      8P9NX
2133-7044       CU2JT
2151-7036       CT3KY
2157-7045       CT3EN
2328-14089      HK2AXY
2331-24920      9Z4FZ
2333-7049       YV5AAX
2341-14083      BD4SX
2343-10130      9Z4FZ
2351-14093      NL7V
Sunday 03
0801-24920      9Z4FZ
0900-14084      ZB2GG
1014-14087      CN8IG
1046-14083      UK7F
1116-18102      RA3CQ
1130-24920      PT7AZ
1137-18103      CN8IG
1140-18102      PT7AZ
1145-14089      TI8II
1150-14085      RP65MB  via RZ3FR
1224-21082      A45WM
1228-14085      VU3RSB
1232-14089      EA8/DJ1OJ
1254-14082      XU7ABN
1301-18102      TF3PPN
1315-14085      PV8AZ
1420-14081      YV4BCD
1429-18101      EA8/DL3OH
1509-14083      HG1956R
1510-14087      TU5KC
1514-18102      PZ5RA
1515-14092      EA8AGF
1515-24920      9Z4FZ
1517-24920      ZD8I
1519-18104      3XM6JR
1527-24921      W2QO
1533-18104      CN8IG
1535-14085      XE3RBA
1541-14081      TM5AIR
1558-18101      DT8A
1611-24920      DT8A
1619-18103      WA8CLT
1827-7035       TA3J/4
1922-10130      9Z4FZ
1959-10145      IZ0IEN
2035-14082      3XM6JR
2049-7042       3XM6JR
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Monday 04
0506-14085      JT1CO
1246-21081      9Q1D    via SM5BFJ
1307-7038       TM5AIR
1346-18103      TI8II
1400-18102      TM5AIR
1400-18102      IK5UAN
1403-18104      DF7WT
1516-18099      EA8/DL3OH
1552-14085      CG2FK           PFX!
1650-7038       TF3PPN
1905-7038       EK6TA
1941-7040       TA3J/4
1948-14085      PY7ZZ
1948-7038       4Z5PN
1959-7040       HA501DAE
2033-7038       CN8IG
2043-14086      YV1RDX
2054-14087      TU5KC
2325-14083      3XM6JR
Tuesday 05
0759-14077      VU7LD/VU2SWS
1316-14080      RP3DZD
1354-14083      YB0EIN
1446-18104      TI8II
1500-14091      HZ1IK
1514-14083      YB0QN
1521-14084      4L8A
1539-14081      EK6TA
1543-10143      SM7UZB
1647-14081      EA8KL
1658-10143      3XM6JR
1743-10141      DL5MK
1748-10141      CT1XK
1751-10141      EC8AYZ
1804-10139      OZ2JP
1837-7039       GM4BAE
1852-7039       IT9YLF
2039-7038       4Z5PN
2131-14087      HK4QMH
2358-7037       HA503AUI
Wednesday 06
0032-7036       ES7SYS
0544-14083      9Q1D
0545-14081      EK6TA
1155-14086      EA8/DJ1OJ
1209-14087      CN8KD
1238-14084      UN8PIM
1257-14087      CT3KT
1303-14087      CT3KO
1311-14090      CN8IG
1315-10141      UN7PBY
1420-24920      TI8II
1430-14082      EK6TA
1442-14092      SV9CVY
1450-3526       UN7PBY
1504-21085      LU8EGS
1549-18104      HB0/DL2SBY
1555-18101      EA8/DL3OH
1618-14086      R1FJT
1619-10139      SV1GYL
1632-10144      9K2YM   via EA5KB
1832-14087      EC8AUZ
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1848-3529       RA3CQ
2117-7035       VU7LD/VU2SWS
2204-7037       A45XR
2225-7039       HB0/DL2SBY
Thursday 07
0136-10146      C6AXX
0652-21085      KH0PR
1035-21081      3XM6JR
1152-21083      VU7LD/VU2SWS
1202-14085      RP65MB
1210-21083      EK6TA
1323-14084      CN8IG
1333-14083      SV9CVY
1338-14086      TM5AIR
1350-18105      TI8II
1412-14089      VU7LD/VU2SWS
1456-21077      4Z5PN
1515-14087      C6AXX
1517-14081      OD5NF
1552-14081      CG9NC           PFX!
1554-14087      TF3GC
1556-14087      WP4U
1604-14084      HB0/DL2SBY
1637-14087      EA8ALD
1959-7038       CN8IG
2015-7039       HA503AUI
Notes of interest:
The OK DX RTTY Contest runs from 0000UTC to 2400UTC on Saturday 9th
December.
80m - 10m, RTTY only. Exchange is RST + CQ Zone.
Mults are DXCC countries and OK stations on each band.
Logs to okrtty@crk.cz  by 15 Jan 2007.
Franz Josef Land R1FJ - Until December 31. Look for R1FJT to be on RTTY.
QSL is via UA4RC
Lakshadweep Islands. Until Dec 30. VU7LD/homecall.
QSL for all calls is via W3HNK.
QSL Routes:
A70RRY  via EA7FTR
FRANCISCO LIAÑEZ SUERO
ASTURIAS #23
ALJARAQUE,HUELVA 21110
SPAIN
4K5D    via K2PF
RALPH G FARIELLO
23 OLD VILLAGE RD
HILLSBOROUGH
NJ 08844-4008
USA
RP65MB  via RZ3FR
Kolesnikov Pavel Yu.
141200
Pushkino, ul. 50 let VLKSM, 31-37
RUSSIA
9Q1D  via SM5BFJ
LEIF HAMMARSTROM
LERKLOCKAN 4
SE-730 91 RIDDARHYTTAN
SWEDEN
9K2YM  via EA5KB
JOSE ARDID ARLANDIS
P.O.Box 5013
VALENCIA 46080
SPAIN
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The VK2SG RTTY DX NOTES are distributed every week via the
Winlink network, and are also available on the Internet at
URL http://mailman.qth.net/mailman/listinfo/vk2sg-rtty
and the digital-dx reflector.
To subscribe to the digital-dx reflector, send an e-mail
message to majordomo@mla.nifty.ne.jp as follows:
Subject:(blank) Message Body: subscribe digital-dx
For next week's bulletin, send your bandpass and notes of
interest to Luciano, I5FLN at e-mail: luciano.fusari@alice.it
GL and GD RTTY DX de
Phil Cooper GU0SUP email pcooper@guernsey.net

The Ohio/Penn DX Bulletin No. 787 excerpts
8P, BARBADOS
Dean, 8P6SH, will be active in the ARRL 10 Meter Contest (December 9-10th) as a Single-Op/SSB/High-Power entry. He is also expected to be active in the CQWW RTTY WPX Contest (February 10-11th) as a Single- Op/Single-Band (20m) entry. QSL both activities via KU9C.
ANTARTIC TRIPS PLANNED
A group of four American hams are planning a few deep south expeditions which includes stops in the Antarctica, South Georgia and the Falklands. Operators Marc/K9PET (VP8DJU), Jim/W3ASA (VP8DJV), Bill/W3WKO (VP8DKD) and David/W3WKP (VP8DKG) are scheduled to be at the following locations:
February 11th - Depart Ushuaia, Argentina
February 14-17th - Antarctica (KC4)
February 19th - South Orkney (VP8)
February 22-25th - South Georgia (VP8)
February 28th-March 2nd - Port Stanley, Falkland Islands (VP8)
March 4th - Return to Ushuaia.
The operators, when in the Antarctica, will use their homecall/KC4. Activity will be on 40/20/15 meters, CW, SSB and PSK from all locations. For updates, check the Casual DX Web page at:
http://www.casualdx.com/
C6, BAHAMAS
Operators Janet/W8CAA, Jim/K8FL, Phil/W9IXX/C6AXX and Joe/W8GEX/C6DX will be active from Eleuthera (NA-001), December 5-13th. Activity will be on all bands and modes with two stations (one HF and the other on 50125 kHz). QSL C6DX via W8GEX and C6AXX via W9IXX.
"HELLO"....100 YEARS OF VOICE OVER RADIO WORLDWIDE
To commemorate Canadian experimenter Reginald Fessenden’s Christmas Eve broadcast of 1906 - Patty Martin, W5AZO, is making available a free music download of "O Holy Night". Holding the distinction of being the very first carol to be played over the radio, Fessenden himself played this song on the violin and then sang the last verse during the historic radio program. "O Holy Night" (written by Placide Cappeau in 1847) performed by Patty Martin can be found at:
http://www.w5azn.com/christmas_lights.htm
For more details about "Hello... Celebrating 100 years of Voice Over Radio Worldwide”, visit the Web pages:
http://www.hello-radio.org/
Special event stations will be active during December 29-30th (2000-2000z). Details and list of stations available at:
http://www.hello-radio.org/event/
IOTA NEWS
AS-126. (Update) An International group of operators, namely Champ/E21EIC (Team leader), Dej/E21YDP, Nopporn/HS0EHF, Bruce/AA4XR/HS0ZCY and Alex/UT5UY will operate mainly as E21EIC/P from one of the most wanted Thailand IOTAs - Lipe Island, in the Malay Peninsula South West Group, between December 8-13th. Also, operators will use their own Thai callsigns. Activity will be on 160-10 meters, CW, SSB and the digital modes. QSL via their home callsigns.
NA-062. Operators from the C6ARI team (see OPDX.783 and OPDX.784) will activate Key West as W4/homecall between December 29th and January 2nd (2007), before their Cay Sal Bank (NA-219), Bahamas, operation, January 3-9th (2007). Operators

are Rene/DL2JRM, Bodo/DL3OCH, Dan/DL5SE and Daniel/DL5YWM. It is also planned to activate some lighthouses for the ARLHS and islands which counts for the U.S. Island Award (USI). QSL via their home callsigns.

LIGHTHOUSE ACTIVITY/NEWS

Lighthouse Christmas Lights QSO Party will be held between December 16th and January 1st (2007). More details about awards, certificates, prizes and rules for the ARLHS 2006 Lighthouse Christmas Lights QSO Party (LCL 2006) are available on the following Web page at:

http://arlhs.com/LCL-2006-guidelines.html

Members of the Texas Lighthouse Radio Society will activate their club station W5TLH from the Kemah Texas Lighthouse (ARLHS Number Pending; Texas' Newest Lighthouse!) on December 27th (1900-2300z) and December 28th (1500-2100z). Suggested SSB frequencies are: 21240, 14260 and 7260 kHz. The Kemah Lighthouse, completed earlier this year, stands at 144 feet (the tallest in Texas) and is topped by a 3rd order rotating lens. It is reported that the 1000 watt light can be seen for 23 miles. QSL direct to W5TLH, c/o Jim Martin, 637 Newberry Dr., Richardson, TX 75080-5622. For a QSL card use a #10 business size return envelope (SASE). For a QSL card and an unfolded certificate send a 9" x 12" return envelope (SASE). More details available at:

http://www.w5azn.com

E-mail: w5azn@arrl.net

In conjunction with the "Hello... Celebrating 100 years of Voice Over Radio Worldwide", the Texas Lighthouse Radio Society (W5TLH) will also be activating the Lydia Ann Channel Lighthouse (USA 018) near Port Aransas, Texas, December 30th (1500-2000z). Suggested SSB frequencies are: 21240, 14260 and 7260 kHz. The U.S. Lighthouse Service established a radio beacon at this location in 1928. Built in 1857, it is now privately owned by the family of HEB grocery fame. Web link at:

http://www.lighthousefriends.com/light.asp?ID=158

QSL direct to W5TLH (see details above).

Operators Chris/K8QV, Jim/N4AAC, Rick/KG4MRH, Tracy/KG4MRG, Mike/N4MAA and Mike/AI4JD will activate W4A for the first activation of the Terria Verde Lighthouse (ARLHS USA-1335) located on Cunningham Key (NA-034, USI FL-284S, Pinellas County), Florida, December 8-11th. Suggested SSB frequencies are: 3875, 7235, 14310 and 21330 kHz. QSL via K8CXM (QRZ.com).

TP, FRANCE

Francis, F6FQK, TP2CE Station's Director, informs OPDX that to commemorate the 20th anniversary of the creation of the Council of Europe Radio Amateur Club (TP2CE), look for special activity to take place between December 8-10th, using the callsign TP20CE. QSL via F5LGF. This will be the last activity with this special callsign. Also, during this activity, a special "20th Anniversary Cup of the Council of Europe" can be won by 5 individuals. More details and rules are available (in 6 languages) at:

http://ewwa.free.fr

Visit the Council of Europe Radio Amateur Club (CERAC) Web site at:

http://www.coe.int/t/e/tp2ce

VP9, BERMUDA

Mark, AA1AC, will be operating from the Hamilton Parish, Bermuda, as AA1AC/VP9 from December 9-13th. QSL via to his home callsign, direct or via the bureau.

The Society can be contacted in the following ways: To Pat VK2JPA via patleeper at optusnet.com.au, or you can drop a line to PO Box 93 Toongabbie NSW 2146.

73's from Pat VK2JPA broadcast Officer